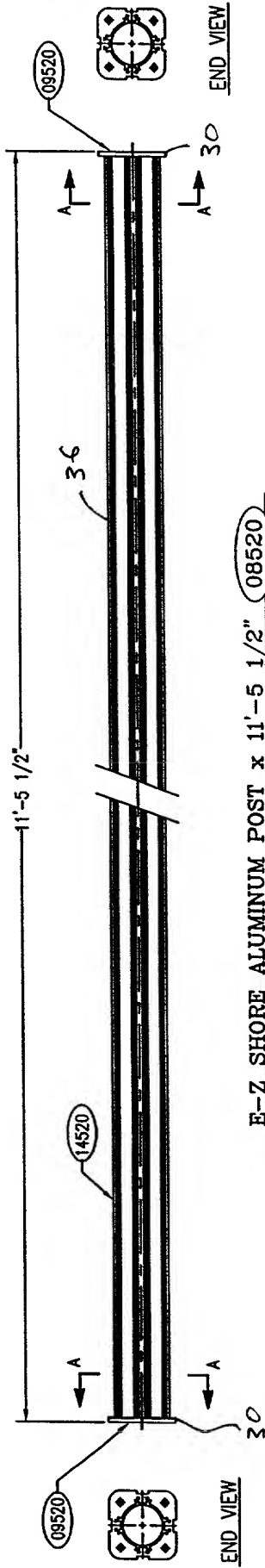


FIG. 2a

PARTS PER ASSEMBLY 08520	
ONE 14520	
2 09520	

Fig. 2a



E-Z SHORE ALUMINUM POST x 11'-5 1/2" 08520

WEIGHT = 41.94#



E-Z SHORE	
11'-5 1/2" ALUMINUM POST	
DESIGNED BY JMK	DATE 19JAN00
CHECKED BY LJB	DATE 19JAN00
ST-520	

Fig 2b

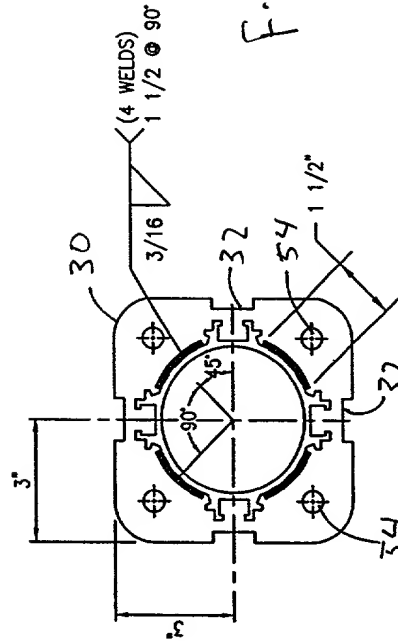
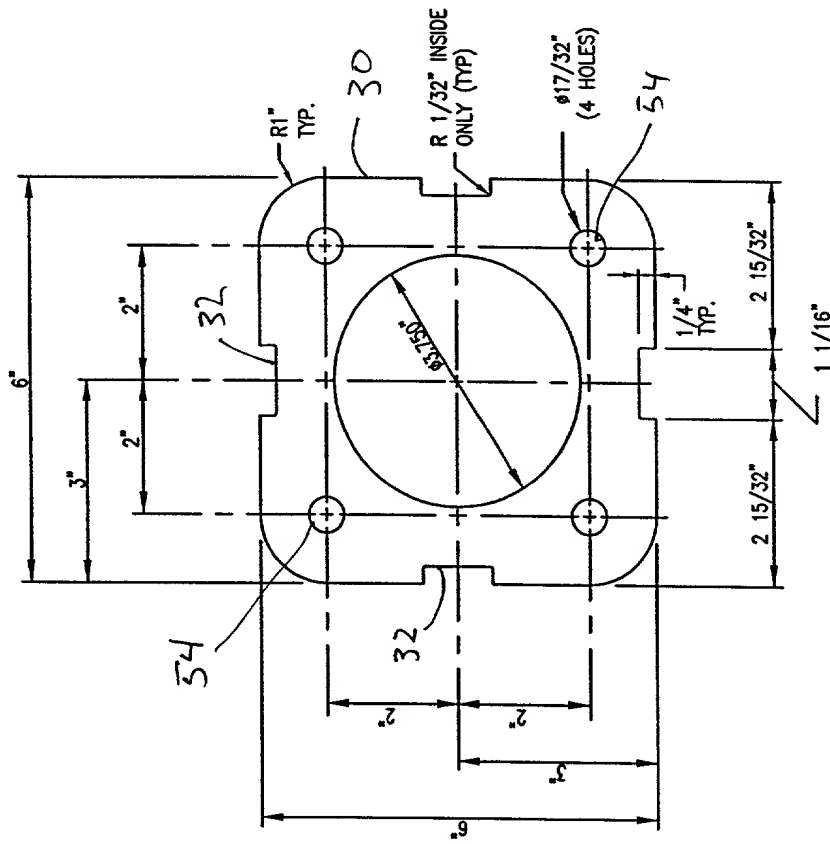


Fig. 3



ALUMINUM PLATE 6" x 3/8" x 6" 09520

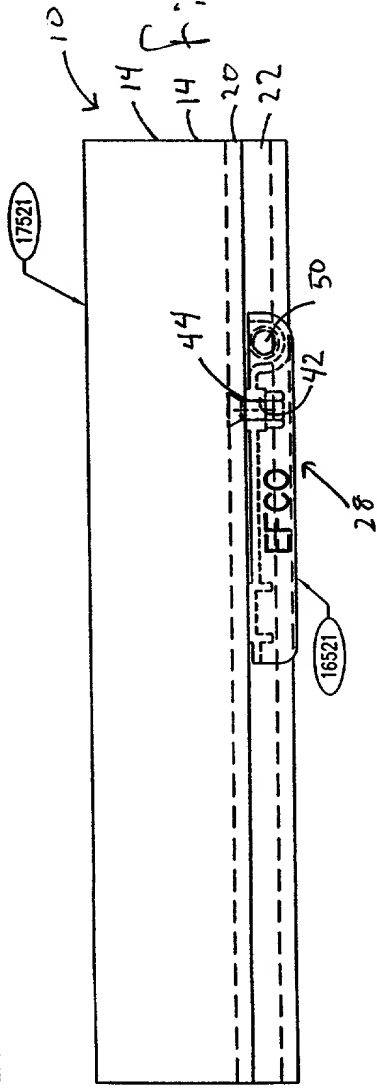
(EXTRUDED ALUMINUM FLAT BAR 3/8" (-0/+0.016")
x 6" (-0/+1/32") x 241.5" (-0/+1/8") 6061-T6
(USE DIE NO. DM-362) 240)

WEIGHT = 0.869#



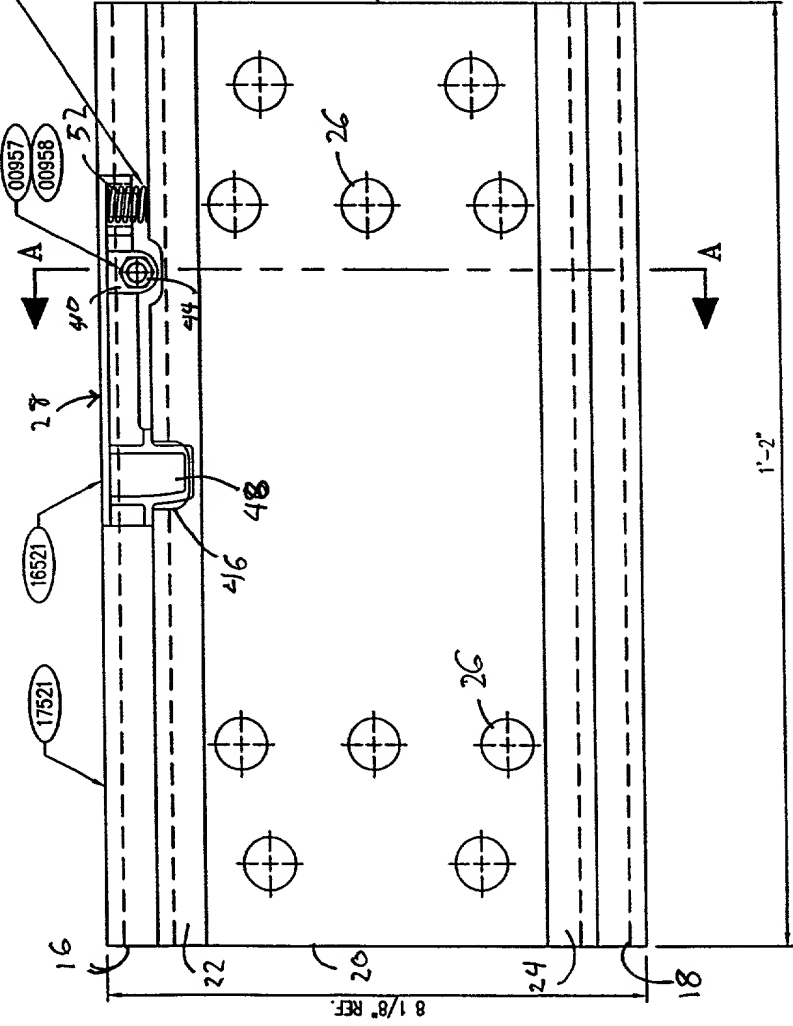
E-Z SHORE			
ALUMINUM END PLATE			
DESIGN	JMK	DATE	29NOV00
REV	LJB	DATE	29NOV00
			ST-520

FIG. 4a



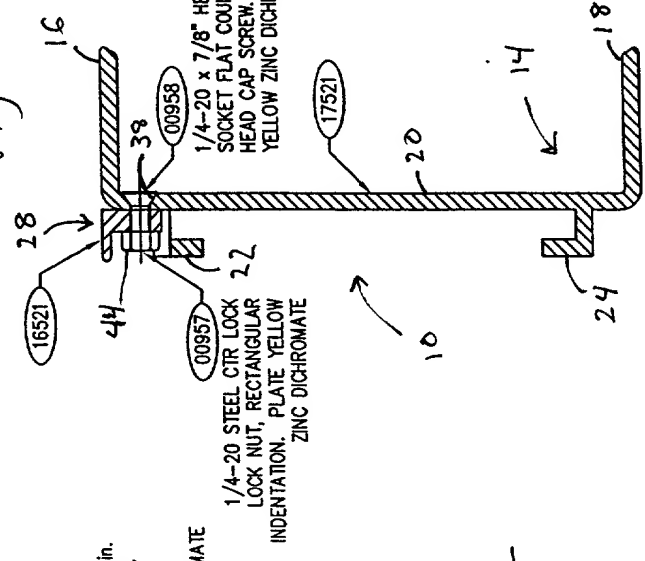
COMPRESSION SPRING
FREE LENGTH = 0.875 in.
OUTSIDE DIAMETER = 0.480 in.
INSIDE DIAMETER = 0.354 in.
SPRING RATE = 65 lbs/in.
CLOSED & GROUND ENDS
PLATE YELLOW ZINC DICHROMATE

Fig 4b



8 1/8" REF.

Fig 4c



1/4-20 STEEL CTR LOCK
LOCK NUT, RECTANGULAR
INDENTATION, PLATE YELLOW
ZINC DICHROMATE

1/4-20 x 7/8" HEXAGON
SOCKET FLAT COUNTERSINK
HEAD CAP SCREW, PLATE
YELLOW ZINC DICHROMATE

SECTION A-A



SHOP NOTES:
1. HOLES AS NOTED
2. NO PAINT
3. NO WELD

15521

ALUMINUM U-HEAD ASSEMBLY

PARTS PER ASSY 15521	
ONE 00956	
ONE 00957	
ONE 00958	
ONE 16521	
ONE 17521	

E-Z DECK SYSTEM	
ALUMINUM U-HEAD ASS'Y	15521
DATE	09APR01
DESIGN	F
BY	GVR
DATE	09APR01
ST-521	

ST	DATE	ISSUING AGENCY
CVR	10 APR 01	ST-521

17521

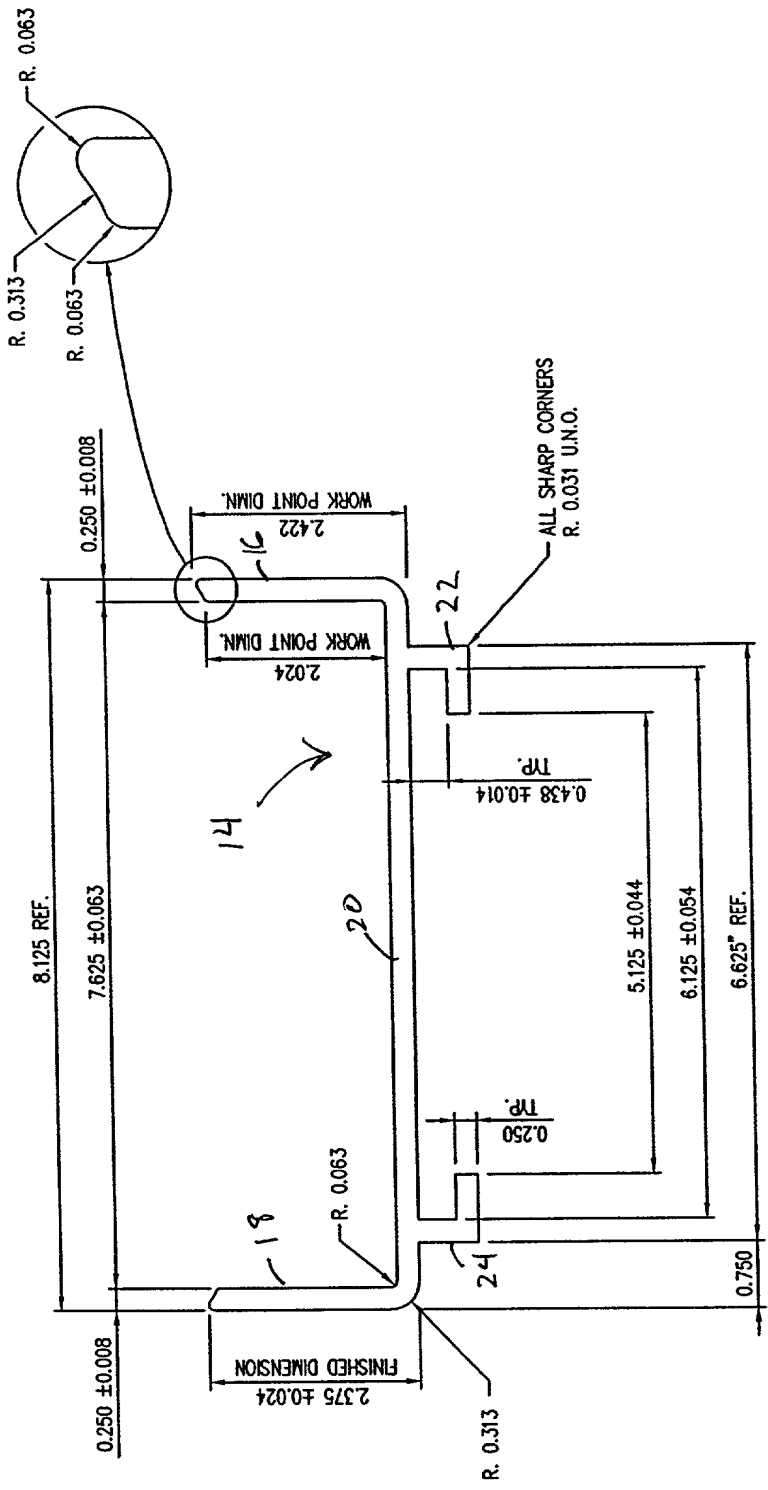
5a

65.5

**SEE ST-521-18 FOR
GEOMETRY DIMENSIONS**

FIG. 6

Fig. 6



END VIEW

ALL THICKNESSES = .250 +/- .008 U.N.O.

EXTRUDED ALUMINUM U-HEAD 8 1/8" x 2 3/8" x 14" LONG

ALLOY 6061-T6



E-Z DECK SYSTEM			
EXTRUDED ALUMINUM U-HEAD GEOMETRY			
DESIGN	DATE	DESIGNED BY	DATE
F	23JAN01	18	23JAN01
REV. BY	REV. DATE	REV. BY	REV. DATE
GVR	23JAN01	ST-521	

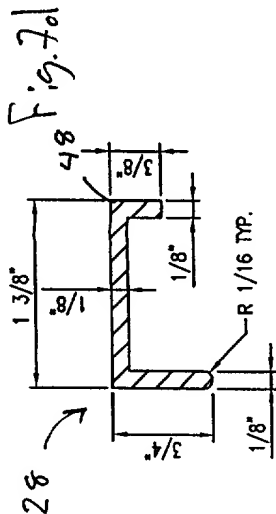


Fig. 7a

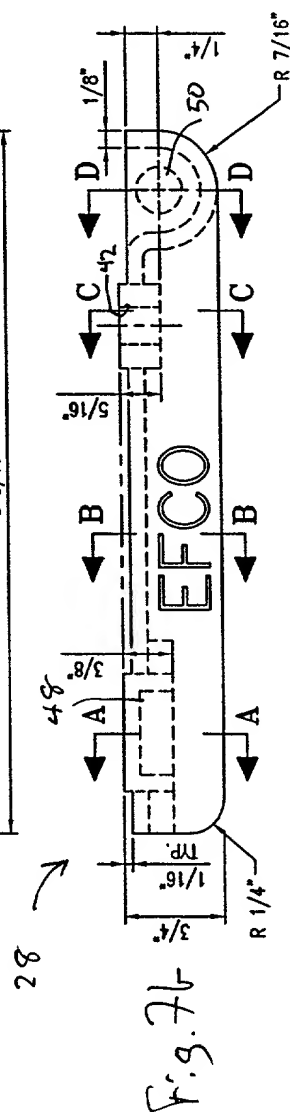


Fig. 7b

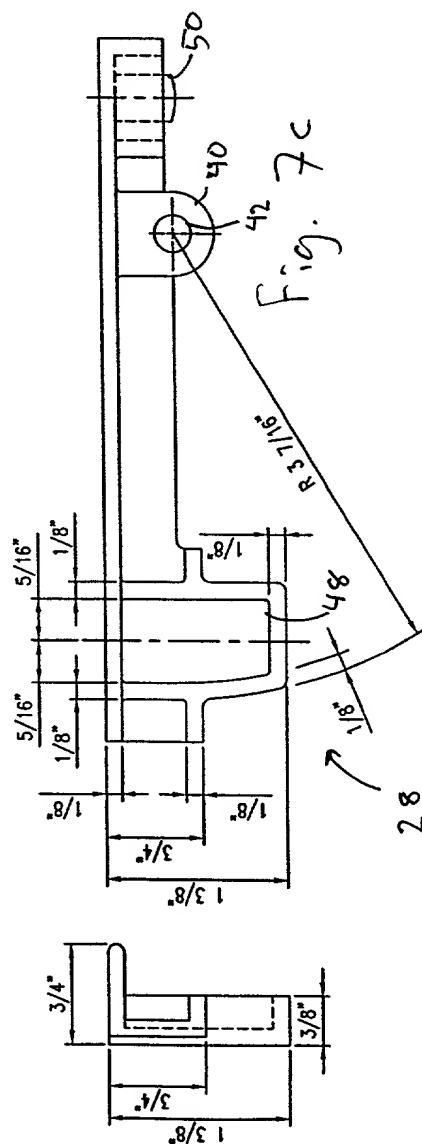


Fig. 42

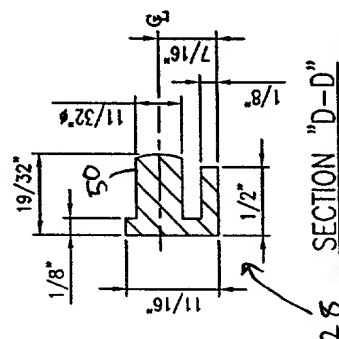


Fig. 79

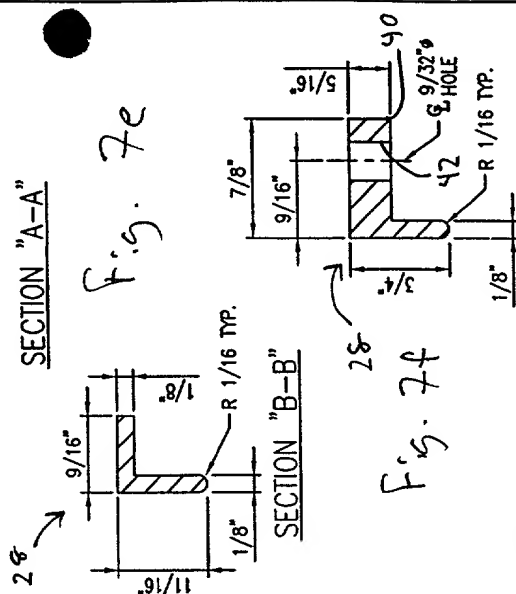


Fig. 7e

SECTION "A-A"

SECTION "B-B"

SECTION "C-C"

SECTION "D-D"



SHOP NOTES

E-Z DECK SYSTEM

U-HEAD LATCH

MATERIAL AS NOTED.

ALL FILLETS 1/16"Ø± U.N.O.

F-Z SHORE U-HEAD LATCH

INVESTMENT CAST C1020

16521

F	24 JAN 01
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ST-521